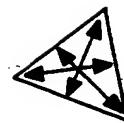
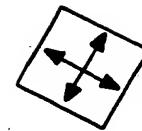


APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS



FOR TRIANGLE, ELECTRIC CURRENTS ARE CALCULATED FROM VERTEXES TO OPPOSITE SIDE DIRECTIONS



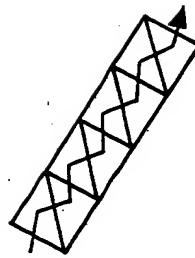
FOR QUADRILATERAL, ELECTRIC CURRENTS IN OPPOSITE SIDE DIRECTIONS ARE CALCULATED

FIG. 1 PRIOR ART

2006/08/08 10:20:00

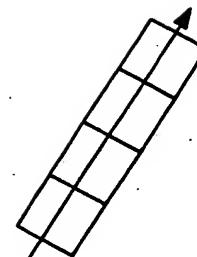
APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

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FOR TRIANGLE, ELECTRIC
CURRENT FLOWS UNEVENLY,
AND PROPAGATION DELAY
OCCURS
(ANALYSIS ACCURACY: LOW)

FIG. 2A PRIOR ART



FOR QUADRILATERAL,
ELECTRIC CURRENT
SMOOTHLY FLOWS
(ANALYSIS ACCURACY : HIGH)

FIG. 2B PRIOR ART

APPROVED	O.G. F.G.
BY	
DRAFTSMAN	

10057887/50000

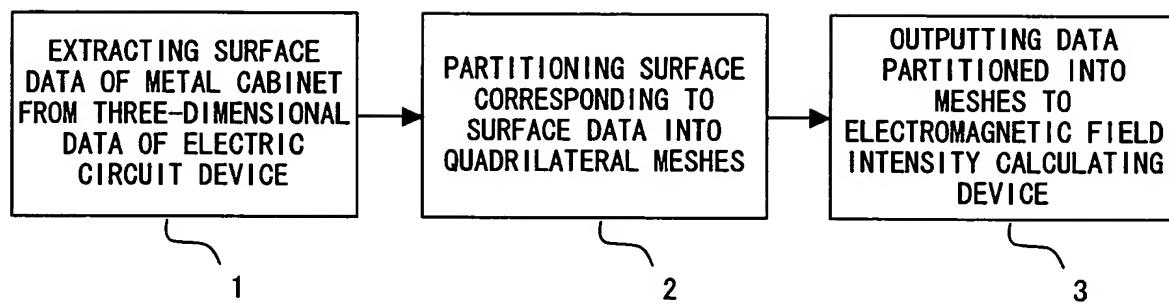


FIG. 3

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

100-6667-000002

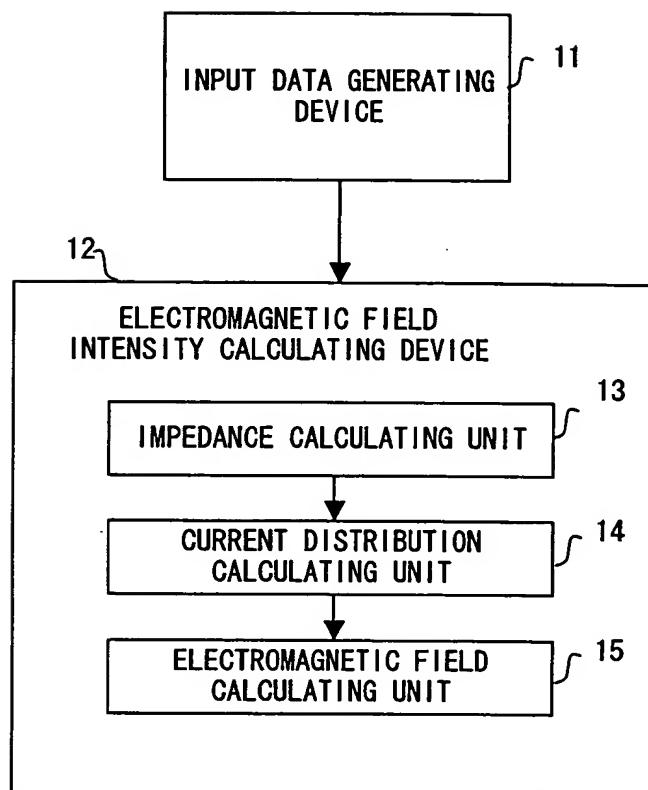


FIG. 4

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

2016/07/20 10:38 AM (2016)

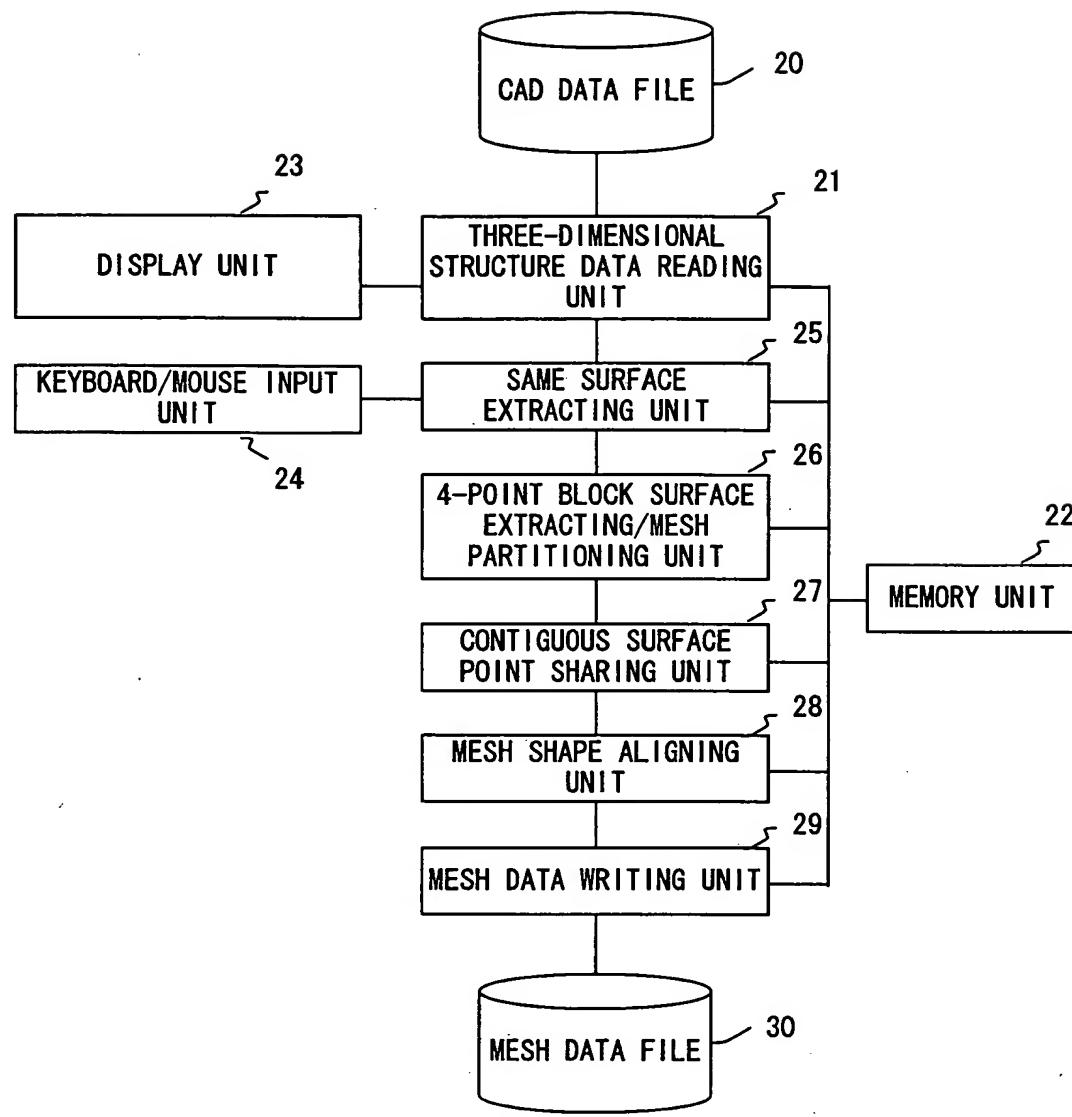


FIG. 5

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

10057887-016902
206220

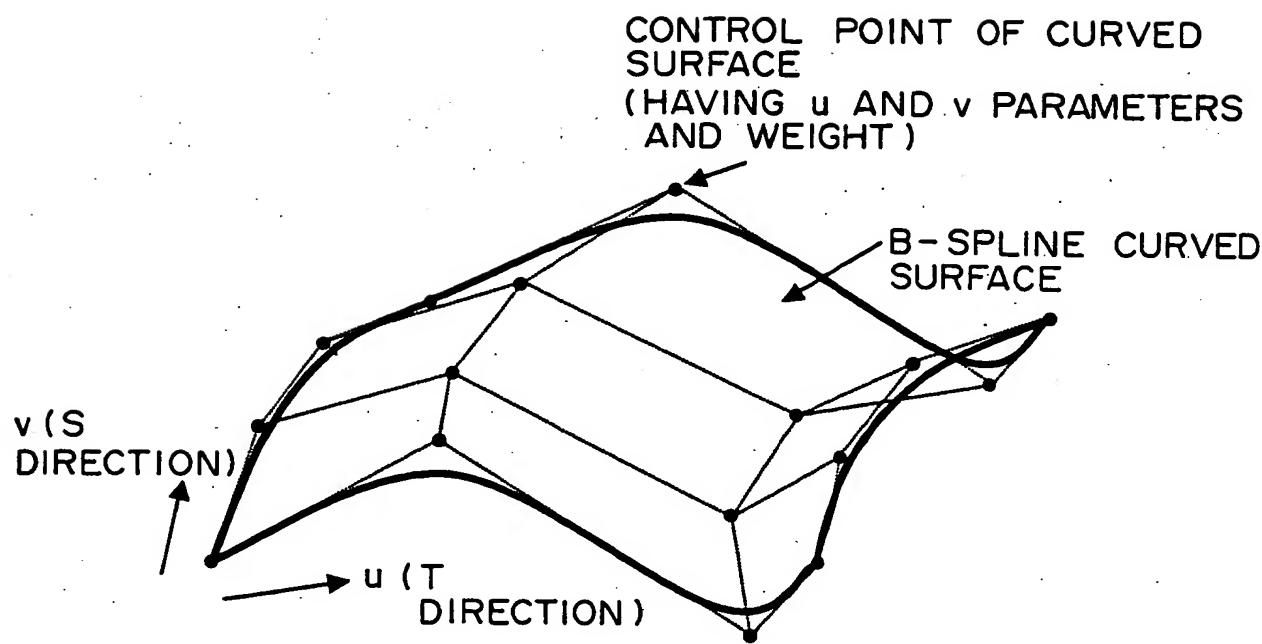


FIG. 6

APPROVED	O.G. FIG.
BY	
DRAFTSMAN	

NAME	SUMMARY
ENTITY ID	SURFACE NUMBER OF B-SPLINE CURVED SURFACE
K1	SUPERSCRIPT OF TOTAL SUM SYMBOL IN S DIRECTION
K2	SUPERSCRIPT OF TOTAL SUM SYMBOL IN T DIRECTION
M1	ORDER OF BASE FUNCTION
M2	ORDER OF BASE FUNCTION
PROP1	PARAMETER 1 INDICATING STATE OF CURVED SURFACE
PROP2	PARAMETER 2 INDICATING STATE OF CURVED SURFACE
PROP3	PARAMETER 3 INDICATING STATE OF CURVED SURFACE
PROP4	PARAMETER 4 INDICATING STATE OF CURVED SURFACE
PROP5	PARAMETER 5 INDICATING STATE OF CURVED SURFACE
S(-M1)	NOT SEQUENCE VALUE IN S DIRECTION
~	
T(-M2)	NOT SEQUENCE VALUE IN T DIRECTION
~	
W(0, 0)	WEIGHT
~	
X(0, 0)	SPATIAL COORDINATE VALUE OF EACH CONTROL POINT (X)
Y(0, 0)	SPATIAL COORDINATE VALUE OF EACH CONTROL POINT (Y)
Z(0, 0)	SPATIAL COORDINATE VALUE OF EACH CONTROL POINT (Z)
~	
U(0)	START VALUE IN S DIRECTION
U(1)	END VALUE IN S DIRECTION
V(0)	START VALUE IN T DIRECTION
V(1)	END VALUE IN T DIRECTION

F I G. 7

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

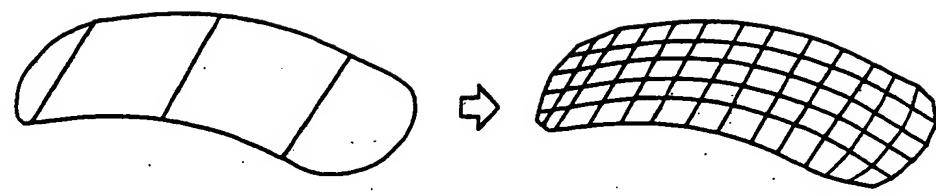


FIG. 8

10057887 012902

APPROVED	O. G. FIG.
BY	CLASS / SUBCLASS
DRAFTSMAN	

10052887-0106902

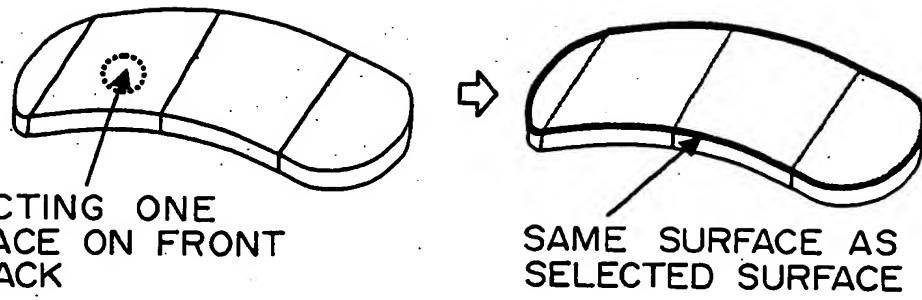


FIG. 9

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

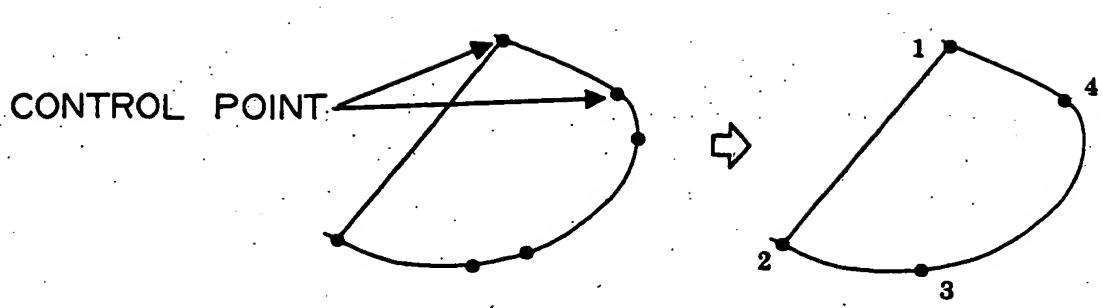


FIG. 10

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

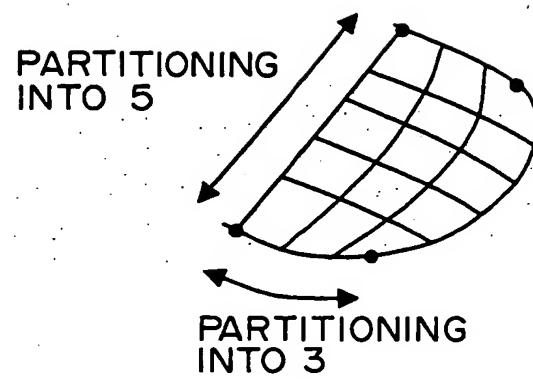


FIG. 11

APPROVED	O. G. FIG.
BY	
DRAFTSMAN	CLASS SUBCLASS

10567887-0120

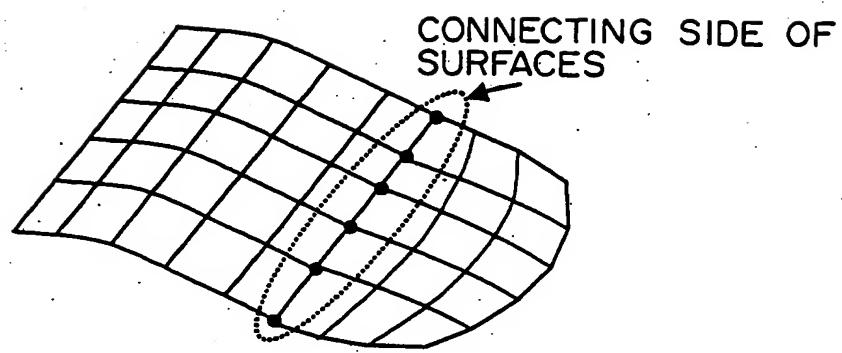


FIG. 12

APPROVED	O.G. F.G.
BY	
DRAFTSMAN	

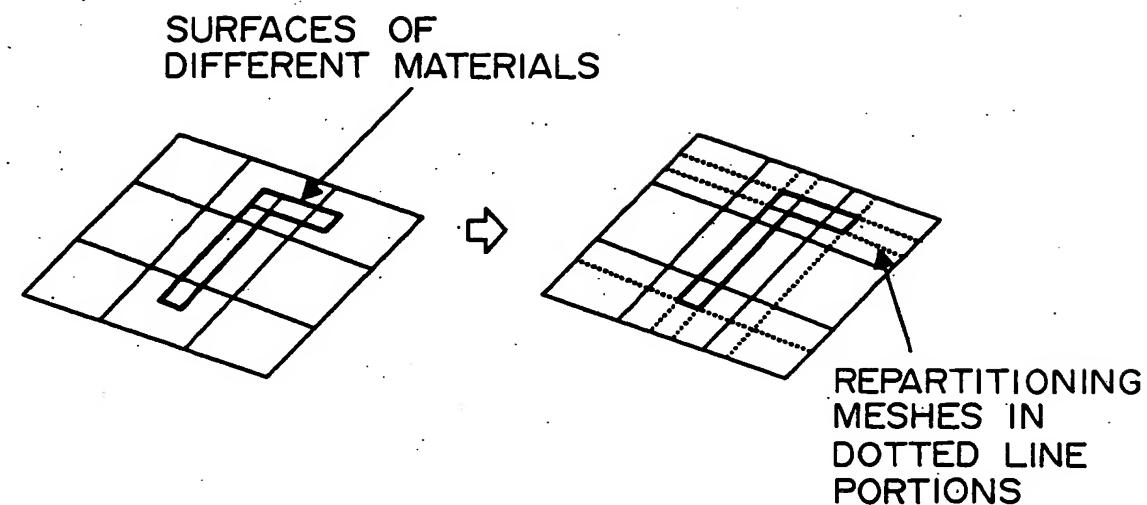


FIG. 13

2006/2007 - DRAFT

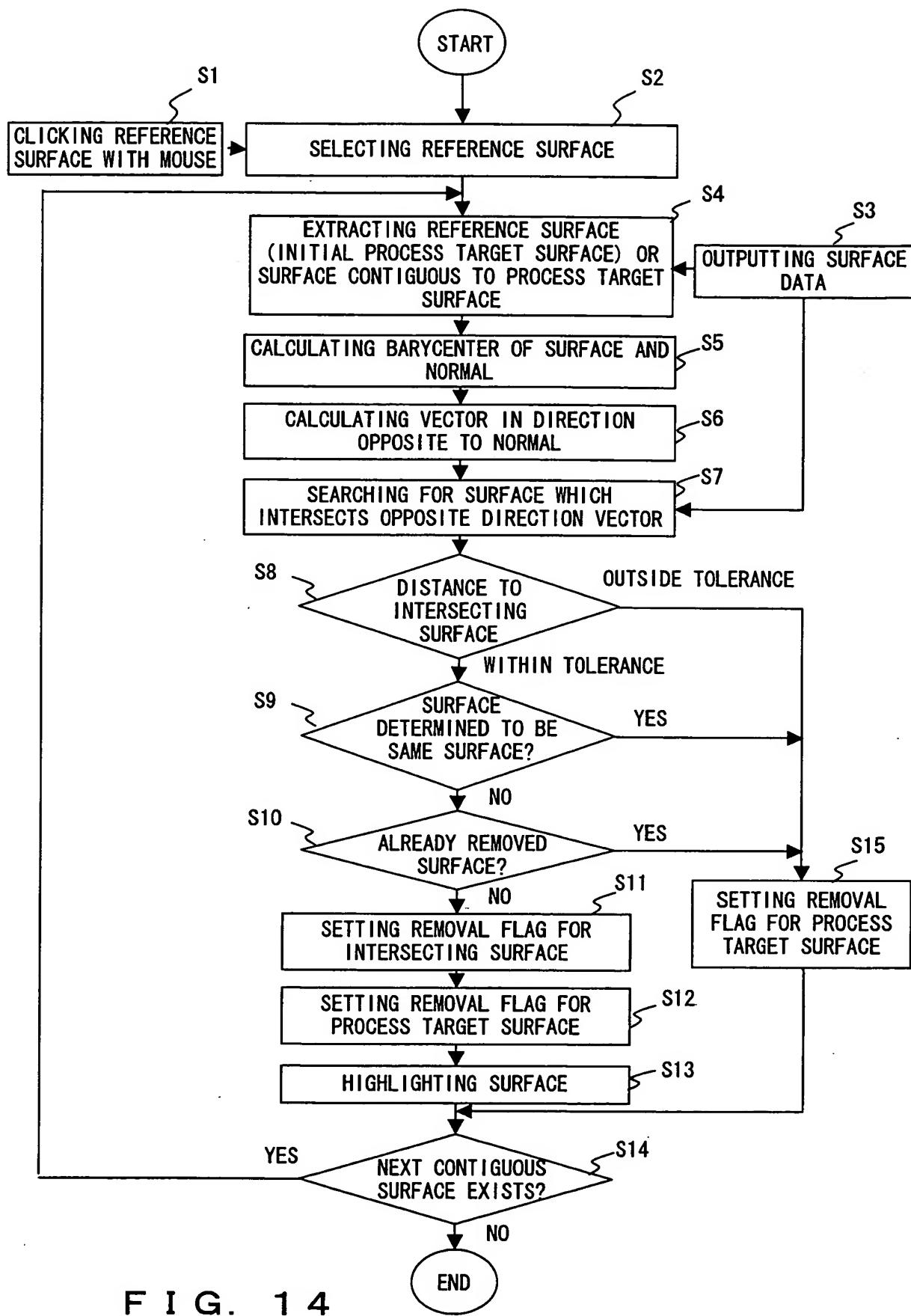
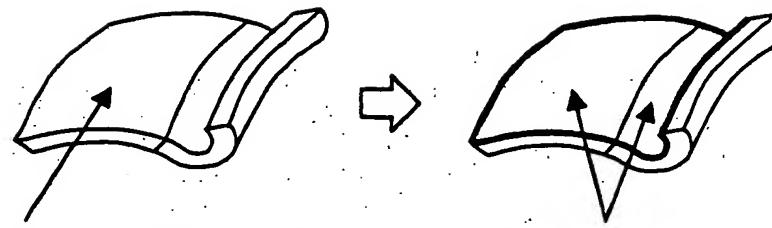
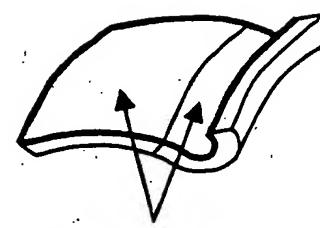


FIG. 14

APPROVED	O.G. H.G.
BY	CLASS SUBCLASS
DRAFTSMAN	



SELECTING REFERENCE SURFACE



SURFACE DETERMINED TO BE
SAME SURFACE AS REFERENCE
SURFACE

FIG. 15

100574887-000002

1100/500/300/100

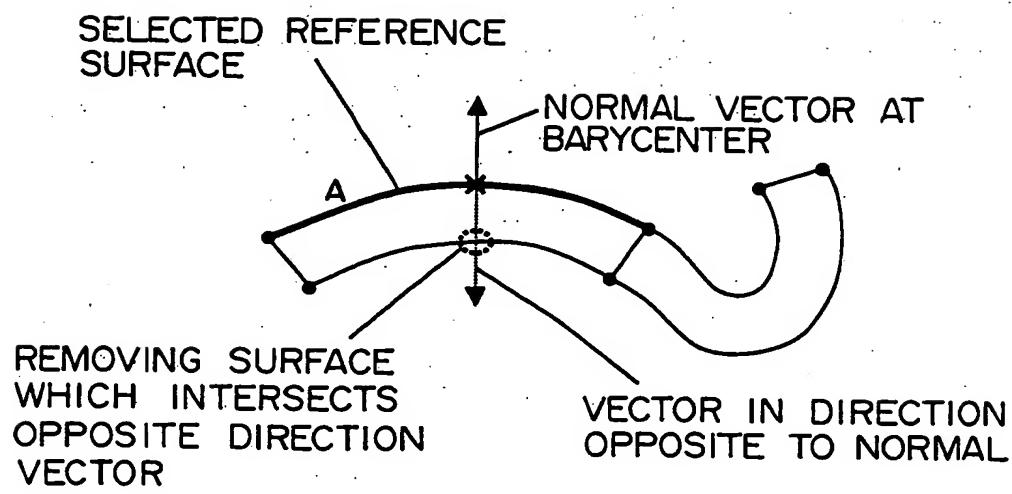


FIG. 16

APPROVED	O.G.I.G.
BY	
DRAFTSMAN	SUBCL.

10057887-02602

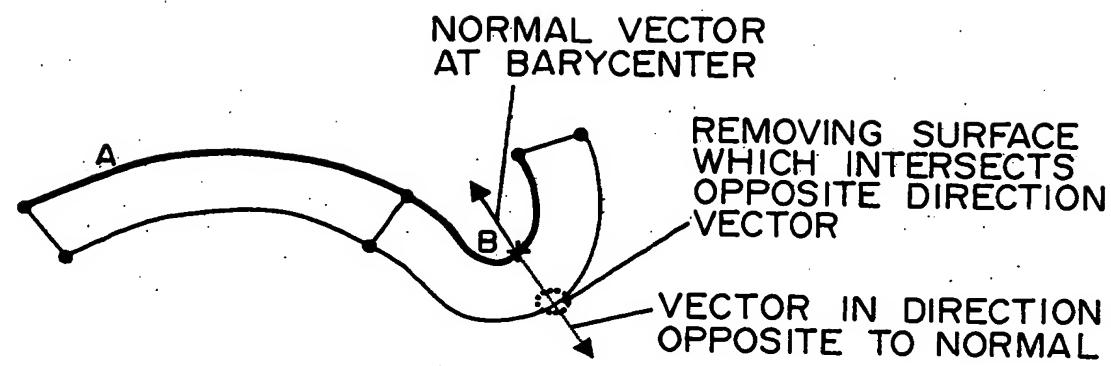
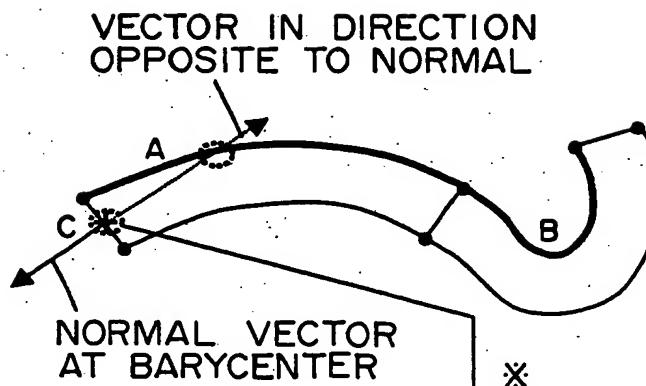


FIG. 17

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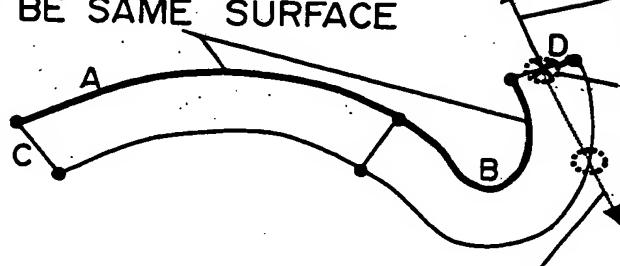
IF SURFACE INTERSECTING
OPPOSITE DIRECTION VECTOR IS
SURFACE WHICH HAS ALREADY
DETERMINED TO BE SAME
SURFACE, SIDE C ITSELF IS
REMOVED

FIG. 18

APPROVED	O. O. H. C.
BY	
DRAFTSMAN	CLASS SUBCLASS

206210-2887500

SURFACES A AND B ARE FINALLY DETERMINED TO BE SAME SURFACE



NORMAL VECTOR AT BARYCENTER

* IF SURFACE INTERSECTING OPPOSITE DIRECTION VECTOR IS SURFACE WHICH HAS ALREADY BEEN REMOVED, SIDE D ITSELF IS REMOVED

VECTOR IN DIRECTION OPPOSITE TO NORMAL

FIG. 19

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

100548740-025201

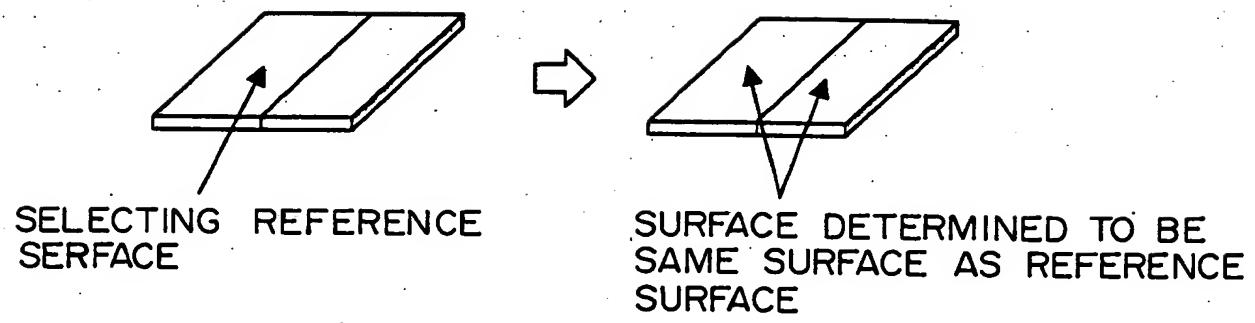


FIG. 20

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

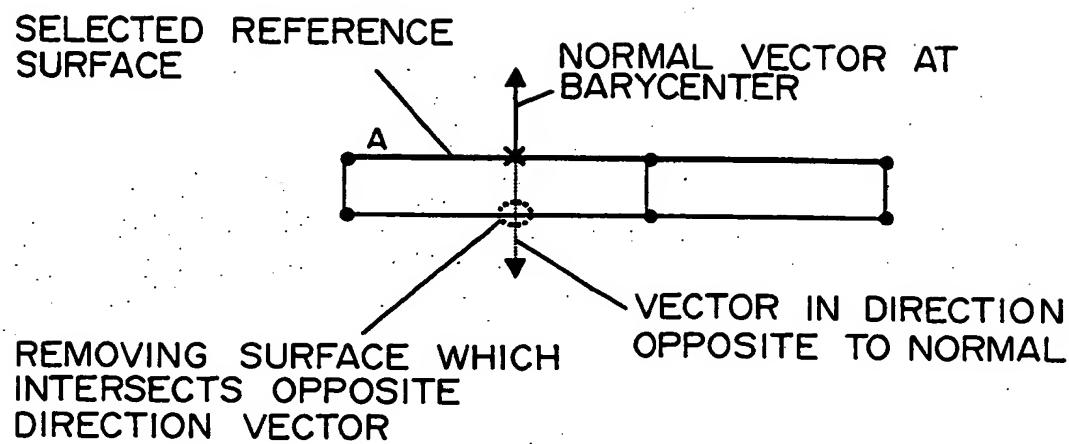


FIG. 21

10050887-01202

APPROVED	O. G. H.G.
BY	CLASS SUBCLASS
DRAFTSMAN	

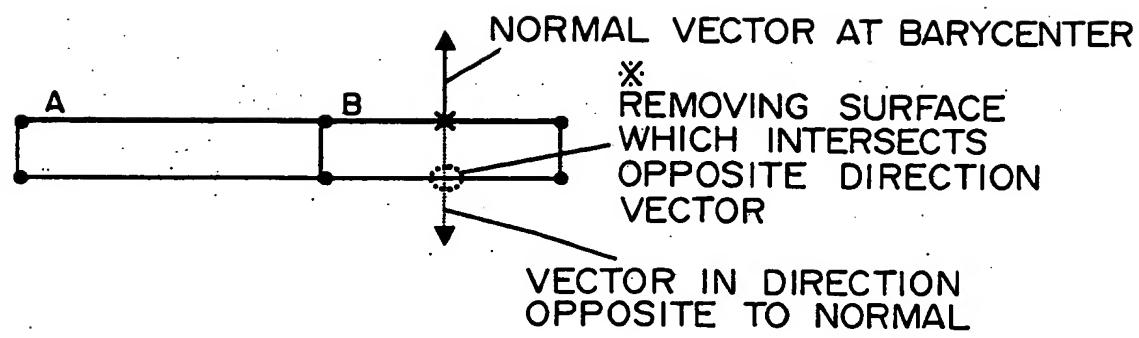


FIG. 22

1005/28/2002

APPROVED	O.G. FG.
BY	CLASS
DRAFTSMAN	SUBCLASS

1990/08/20 20:20:10

VECTOR IN DIRECTION
OPPOSITE TO NORMAL

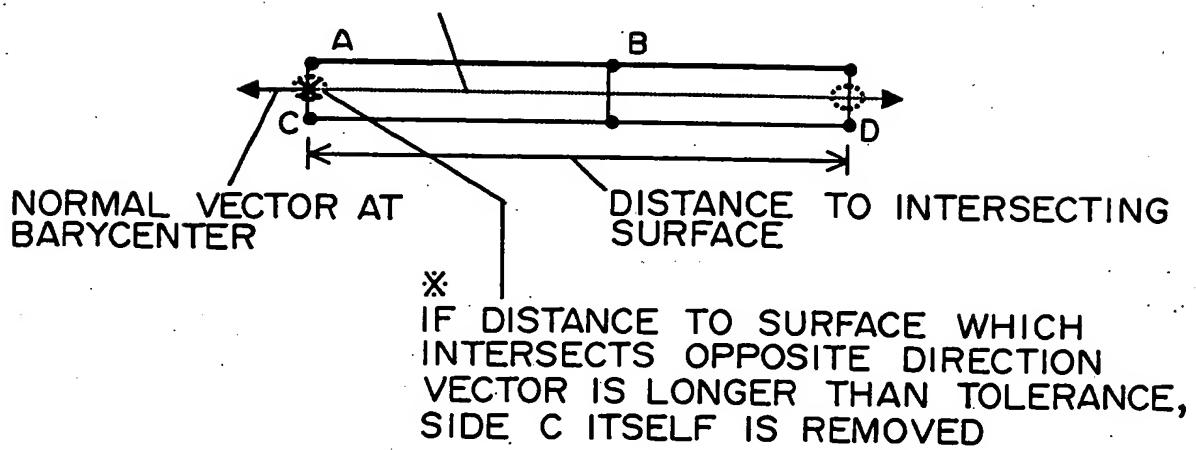
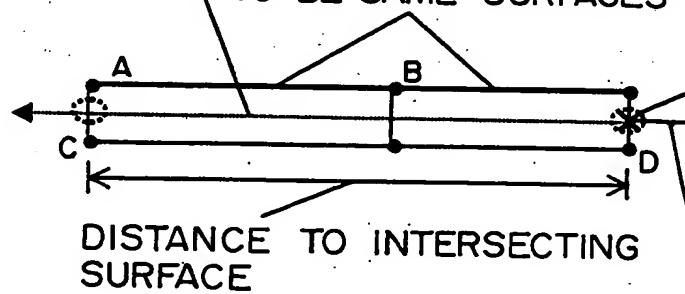


FIG. 23

VECTOR IN DIRECTION
OPPOSITE TO NORMAL

SURFACES A AND B ARE
FINALLY DETERMINED
TO BE SAME SURFACES

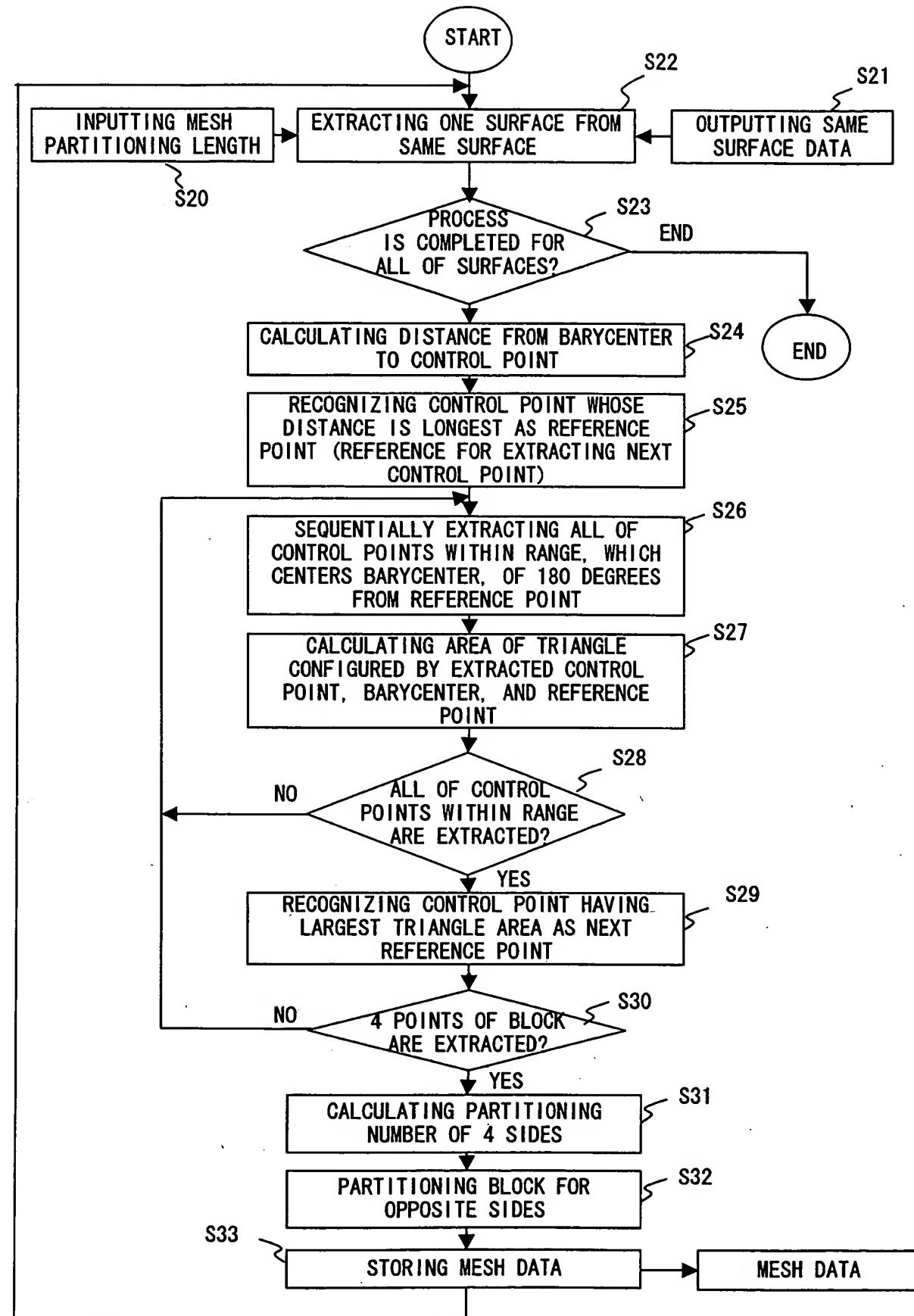


*
IF DISTANCE TO
SURFACE WHICH
INTERSECTS OPPOSITE
DIRECTION VECTOR IS
LONGER THAN
TOLERANCE, SIDE D
ITSELF IS REMOVED

NORMAL VECTOR
AT BARYCENTER

FIG. 24

10/25/88 - GARDON



F I G. 25

206210-1884500

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIRST REFERENCE POINT
WHOSE DISTANCE FROM
BARYCENTER IS DETERMINED
TO BE LONGEST

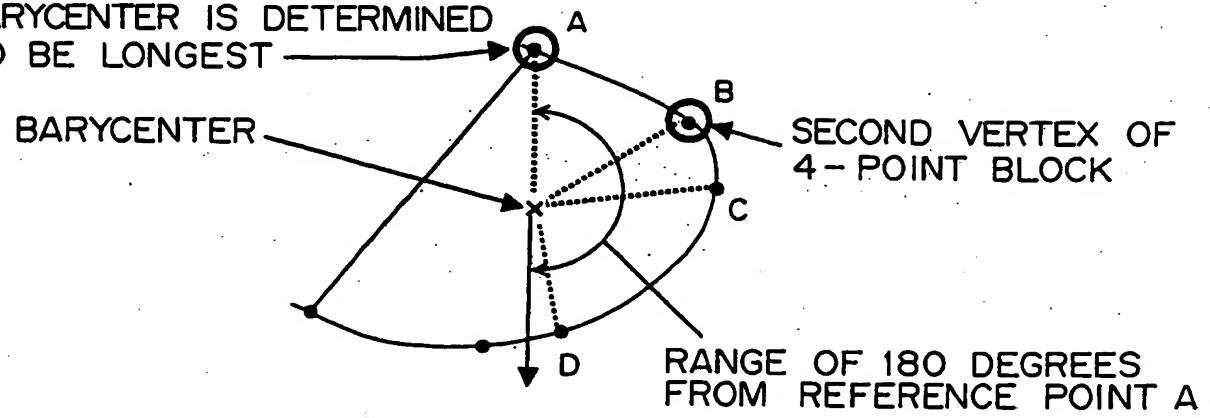


FIG. 26

APPROVED	O. G. FG.
BY	CLASS SUBCLASS
DRAFTSMAN	

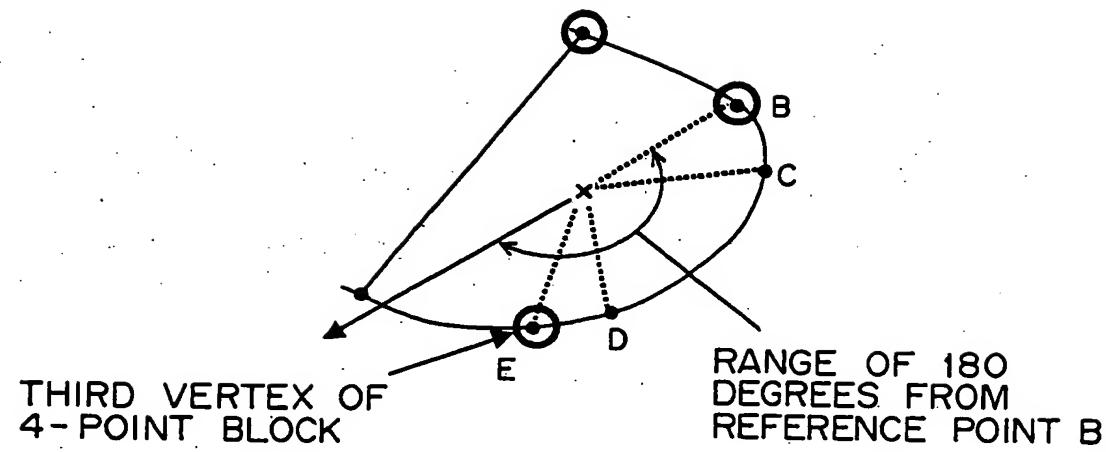


FIG. 27

1005987-01002

APPROVED	O.G.	H.G.
BY	CLASS	SUBCLASS
DRAFTSMAN		

RANGE OF 180 DEGREES
FROM REFERENCE POINT E

4 VERTEX OF 4-POINT BLOCK

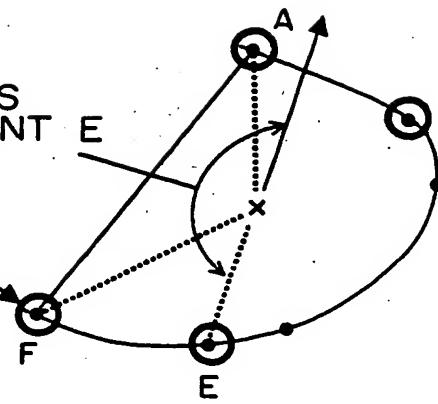
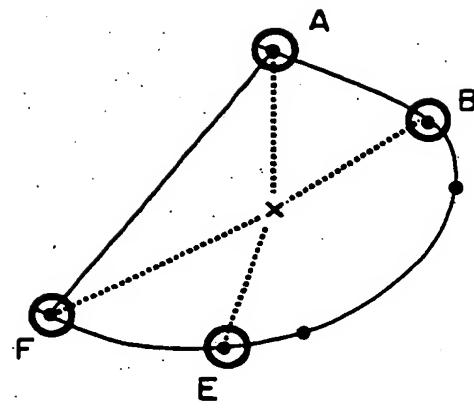


FIG. 28

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APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

20070107/2007/2007



○ 4 CIRCLED POINTS
FINALLY REMAIN

FIG. 29

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

1022902-0382/500T

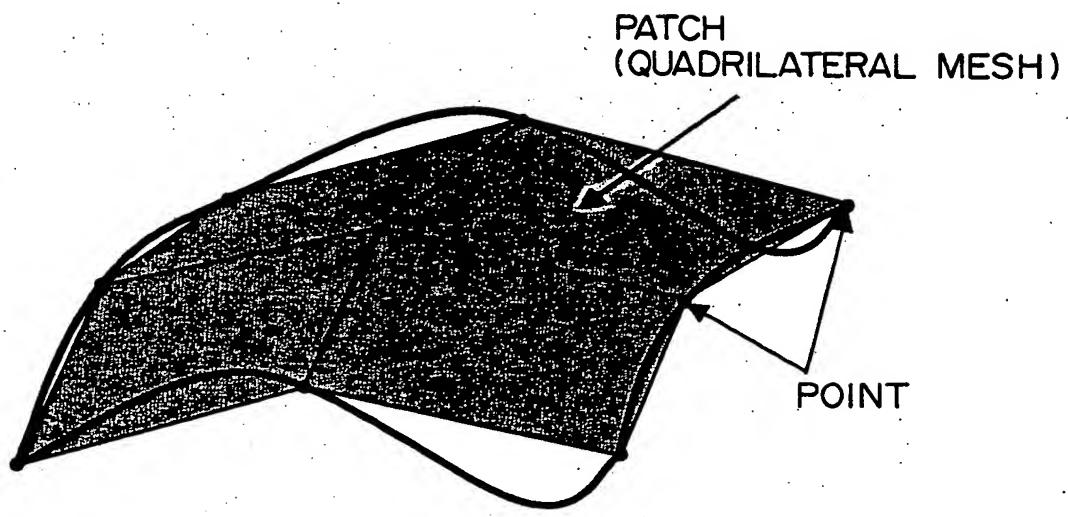


FIG. 30

APPROVED	O. G. FIG.
BY	
DRAFTSMAN	

CLASS	SUBCLASS
-------	----------

206200-200/500T

COORDINATE SPECIFICATION DATA OF POLYGON VERTEX: \$point

<KEYWORD - STATEMENT>

\$point

<DATA - STATEMENT>

Point no. POINT NUMBER

X X COORDINATE VALUE

Y Y COORDINATE VALUE

Z Z COORDINATE VALUE

<DESCRIPTION EXAMPLE>

\$point

1 0.035 0.012 0.8

SPECIFICATION DATA OF POLYGON CONFIGURING POINT: \$patch

<KEYWORD - STATEMENT>

\$patch

<DATA - STATEMENT>

Patch no. PATCH NUMBER

Point 1 POINT NUMBER WHICH BECOMES FIRST CONFIGURING POINT OF PATCH

Point 2 POINT NUMBER WHICH BECOMES SECOND CONFIGURING POINT OF PATCH

Point 3 POINT NUMBER WHICH BECOMES THIRD CONFIGURING POINT OF PATCH

Point 4 POINT NUMBER WHICH BECOMES FOURTH CONFIGURING POINT OF PATCH

<DESCRIPTION EXAMPLE>

\$patch

1 10 11 12 13

FIG. 31

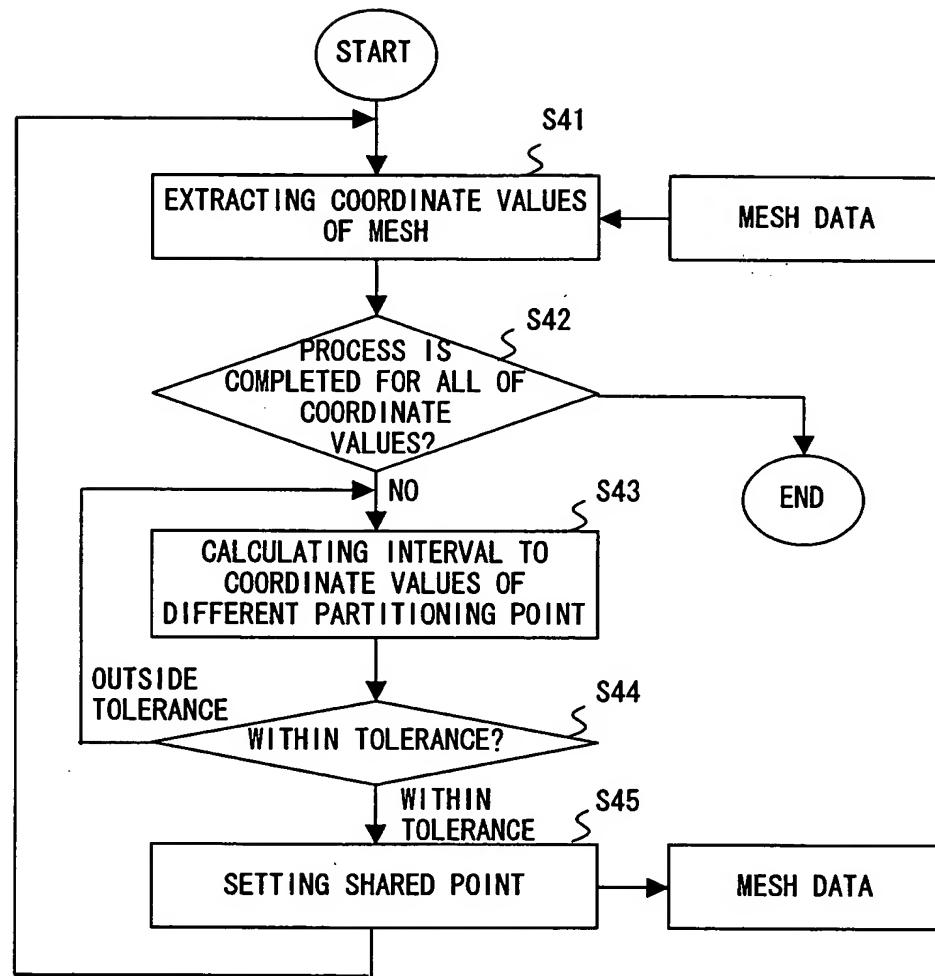


FIG. 32

APPROVED	O. G. H.G.
BY	
DRAFTSMAN	

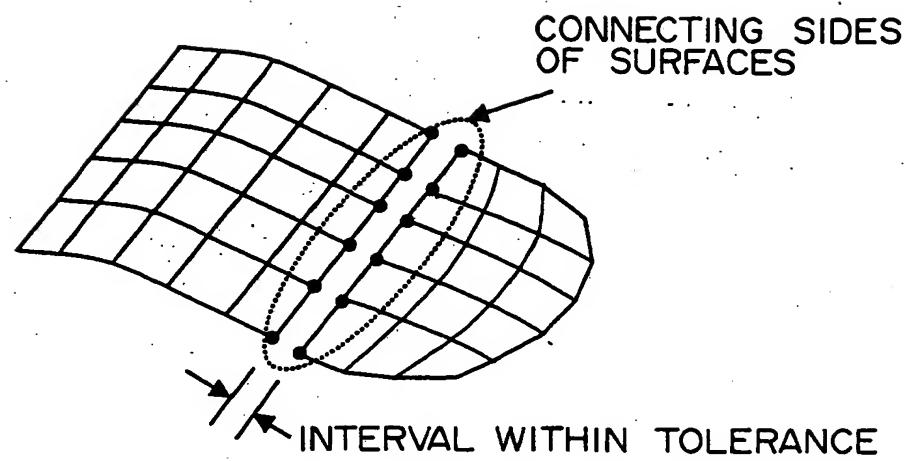


FIG. 33

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

2009/08/20 10:30:00

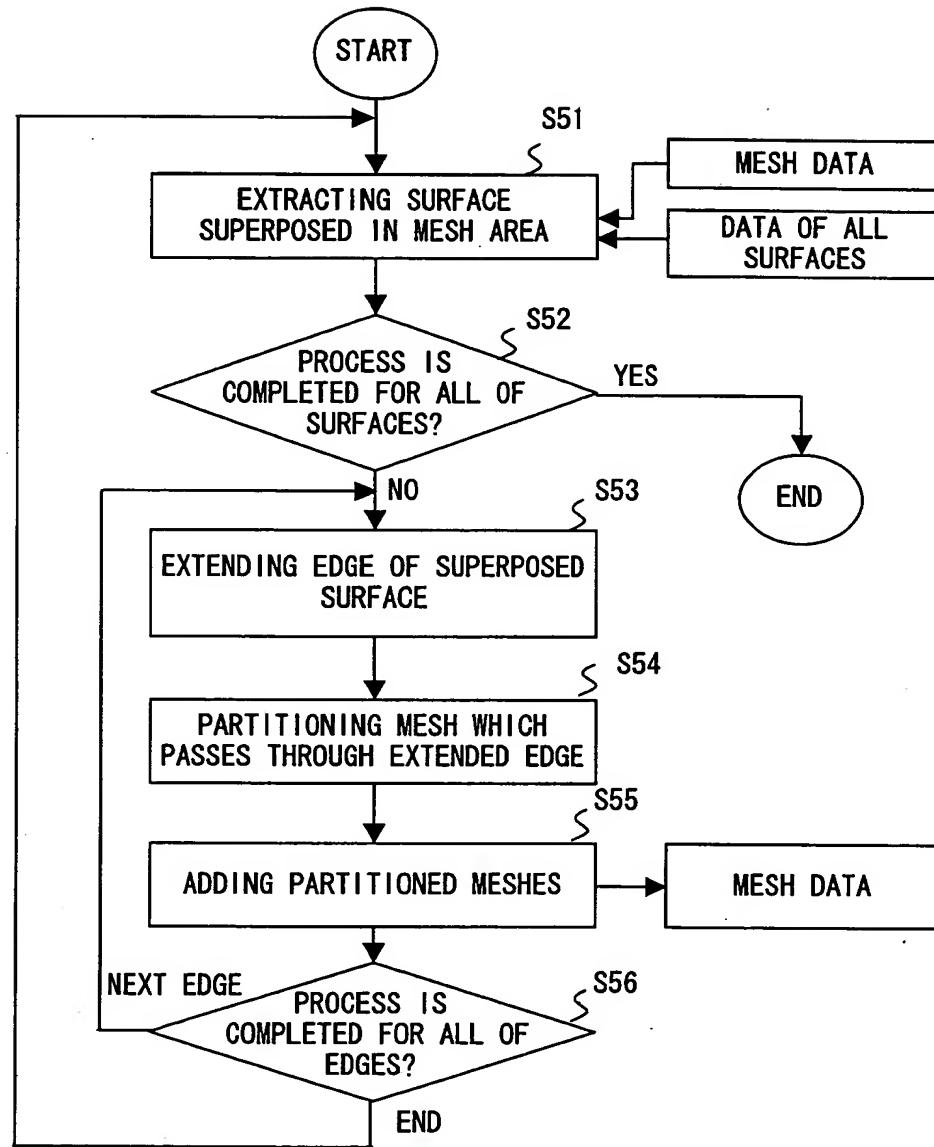


FIG. 34

APPROVED	CLASS	100
BY	100	100
DRAFTSMAN	100	100

MESSES ARE REPARTITIONED
IN DOTTED LINE PORTIONS

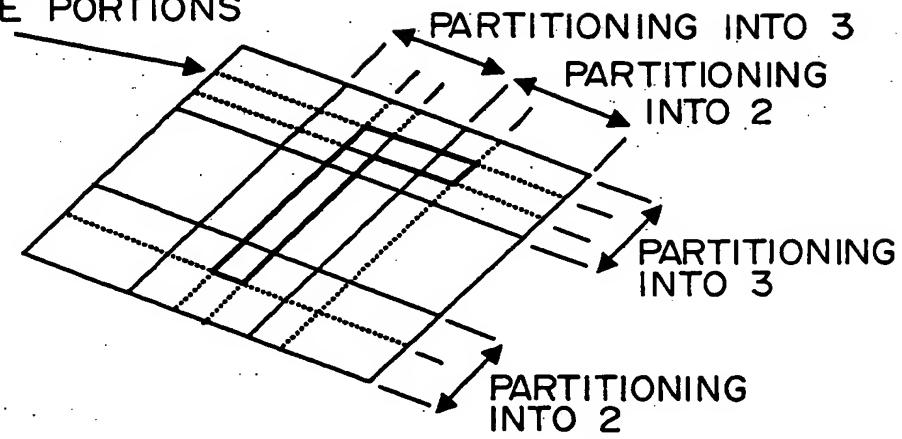


FIG. 35

APPROVED	BY	CLASS	SUBCLASS
DRAFTSMAN			

1005578877-0000000000000000

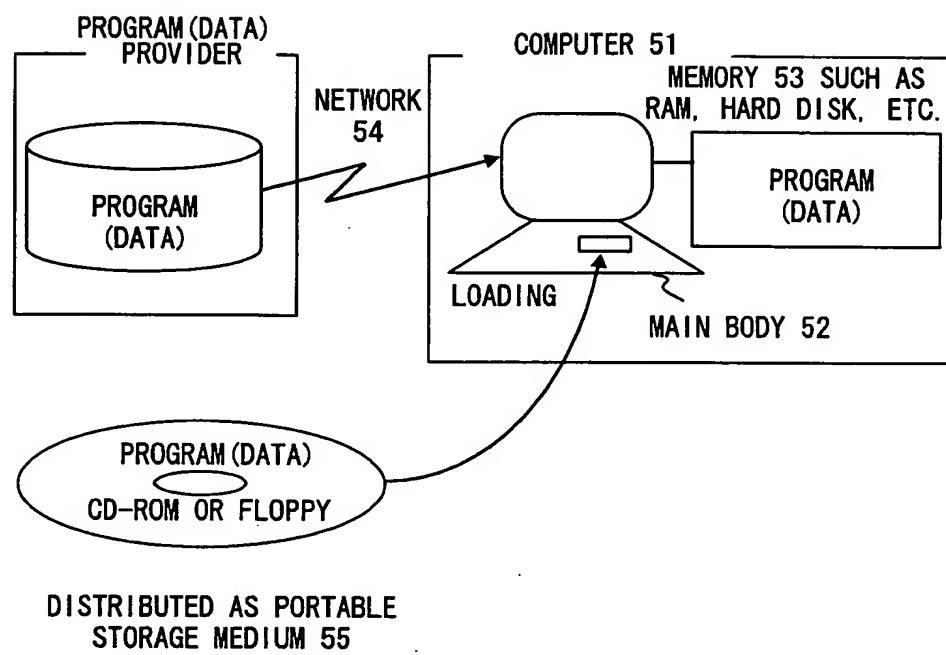


FIG. 36